

Abstract

A system (10) for long-range, remote keyless control of predefined functions for a vehicle (1) is provided that has a long-range wireless receiver (22) that receives transmission signals (25) from a wireless transmission source (24), such as a cellular phone network or satellite network. A wireless signal transmitter (22) is mounted on the vehicle (1) and uses the same protocol (15) as a hand-held wireless transmitter (12) to perform various vehicle functions, such as locking/unlocking doors (16), opening/closing windows and/or the trunk (18). The advantage being the low cost addition of the long-range control using the vehicle's existing short-range RF receiver and electrical infrastructure.

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